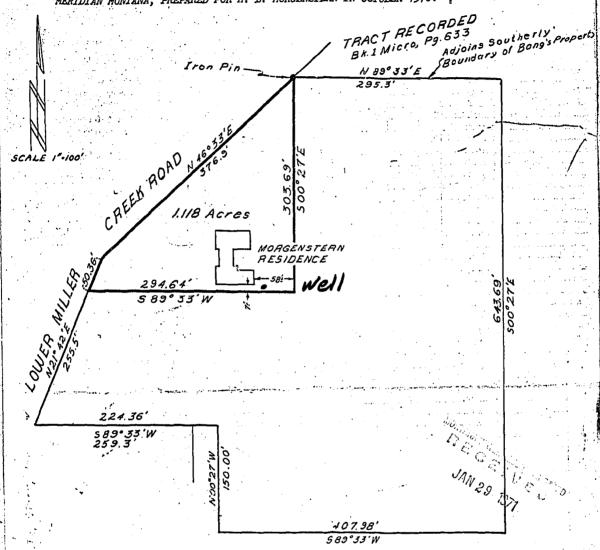
A SURVEY & LEGAL DESCRIPTION FOR MORIGAGE PURPOSES OF A PORTION OF THAT GROUND OWNED BY MORGENSTERN IN THE S_2^1 SECTION 1, T. 12 N., R. 20 W., PRINCIPAL MERIDIAN MONTANA, PREPARED FOR H. L. MORGENSTERN IN OCTOBER 1970.



LEGAL DESCRIPTION:

A parcel located in the S_2^1 SE_4^1 Section 1, T.12N., R.20N., Principal Meridian Montana beginning at the southwesterly corner of that property owned by Bangs and of record in Ek. 1 of Micro, Page 633; thence $S00^{\circ}27'E$, 303.69 feet; thence $S89^{\circ}33'N$, 294.64 feet to a point on the easterly R/N of Lower Miller Creek Road; thence $N21^{\circ}42'F$, 56:36 feet; along the easterly limit of Lower Miller Creek Road; thence $N46^{\circ}33'h$, 376.9 feet along the easterly limit of Lower Miller Creek Road to the point of beginning; containing 1.118 acres more or less, being in accordance to this attached exhibit.

I certify that the information shown hereon is true and correct.

GORDON E.
SORENSON
2345 ES.
FINGR. & LAND

Gordon E. Sorenson, P.E. Montana Registration No. 2345ES

SORENSON & COMPANY
P. 0. BOX 530
MISSOULA, MONTANA 59801

	Approved Stock Form-State Put	blishing Co., Helenn, Montana—42234
ile No		T 12 R 20"
UPLICATE		County
	STATE OF MONTANA INTRATOR OF GROUNDWATER COI OFFICE OF STATE ENGINEER	DE DECETARED JAN 2 1964
	of Vested Groundwater Chapter 237, Montana Session Lews, 196	¥ (//
HERBERT Schwe (Name of Appropriator	TZ of Route 3	Missoula (Town)
County of Mi 55021A	ding to the Montana laws in effect pri	NTANA
	ding to the Montana laws in effect pro	or to January 1, 1962, as follows:
N	2. The beneficial use on which the cl	aim is based House use levy patch
	3. Date or approximate date of earl	
	ous the use has been 0.4.25 195	5, Continuous WAR
F T T T T T T T T T T T T T T T T T T T		
*		aimed (in miner's inches or gallons
	per minute)	land per minute
	T Te mad for imination at the	
8	to which water has been appli-	acreage and description of the lands ed and name of the owner thereof
E4SESec. / T./2 R.20	Robert Robert	octel Lawn,
dicate point of appropriation		Herbert Schweitz
nd place of use, if possible. Each nall square represents 10 acres.	6. The means of withdrawing such	water from the ground and the loca-
	tion of each well or other means	of withdrawal
	o section from o	Louthest corner.
7. The date of commencement and condrawal of groundwater	ompletion of the construction of the wo	oll, wells, or other works for with
aff	rosdate Oct. 10, 1955 68 feet (Sisty e	- (107, 25, 195)
8. The depth of water table	68 feet (Sifty 1	ught ft.)
	type, size and depth of each well or the	U E
***************************************	5" Caseny	48 ft. dep
•••••••••••••••••••••••••••••••••••••••	<u> </u>	······································
O. The estimated amount of groundwa	ter withdrawn each year	this galloux
1. The log of formations encountered i	n the drilling of each well if available	lo official li
Liberty Drilling	in the drilling of each well if available	had a market of the second of
······/J·······	***************************************	***************************************
reference to book and page of any o	r nature as may be useful in carrying county record	Jos and
t	Signature of Owner	Herbert Schweis
	T.	pate Derepular 31,1963
Three coning to he filed he the summer with	h the County Clerk and Recorder of the	

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

885 2/5327

I recoved chy filed this interement for record on the day of the second of the control of Nischala County, State of Montana Witness my head:

Mittee my head:

By S. BEHLYER, Force Records.

By Pet S. Bellyer Pet S.

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No.	TANA WATER RECOUNCES BUARD
	RECEIVED County Justice
rog	APR 1 6 1969 ADMINISTRATOR OF GROUNDWATER CODE
Top of Ground	OFFICE OF STATE ENGINEER
(Elev. above sea level	Notice of Completion of Groundwater
L top soil	Appropriation by Means of Well
1	DEVELOPED AFTER JANUARY 1, 1962
tam clay, sand	(Under Chapter 237, Montana Session Laws, 1961)
1: & gravel	Owner SHERMAN J. PREFCE Address 3329 DARRELL LAN
1º sand, gravel &	MISSOULA, MONT-NA Drille KEN.WILLIAMS.WFLL.DR. Address. 1558.So.5th.W
9 6" Water	MISSOULA, KONTANA Date of Notice of appropriation of groundwater
	* ·
·	Date well started. APRIL 6, 1969. Date completed APRIL 9, 1969
	Type of well_DRILLEDEquipment used_CHURN (Dug, Driven, bored or drilled) (Churn drill, rotary or other)
•	Water use: Domestic Municipal Stock Irrigation
1	Industrial Drainage Other I Indicate on the diagram the character and thickness of the different str
	met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. St depth at which water is encountered, thickness and character of water-bear
	strata and height to which the water rises in the well.
	Size of Size and From To PERFORATIONS Drilled Weight (Feet) (Fact)
	Hole of Casing Kind From To (Feet)
	OD ground 79'6"
	17 lbs.
	r vali
	N Static Water Level for non-flowing
	State water never for non-nowing t
	Shut-in Pressure for Flowing Well
· .	Pumping Water Level76
-	w gal. per minute.
<u>:</u>	Discharge in gal. per min. of flowing
·	How Tested ball & sub test pu
1	Length of Test 5. hours
	Remarks: (Gravel packing, cementing, pe
',	place of use, if possible. Each
	small square represents 40 acres.
	•••••••••••••••••••••••••••••••••••••••
	USE—If used for irrigation, industrial, drainage or other. Explain, s
	number of acres and location or other data (i.e.: Lot, Block and A
- [tion).
	<u>m.</u>
Show exact depth of bottom	
-	three copies to be filed by the owner with the

45,147

RECEIVED

County. Missoula

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MAR 17 1972

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER AND CONSERVATION Gravel, shale, sendstone, etc. Show APPROPRIATION BY MEANS OF WELL MONTANA WATER RESOURCES BOARD

Developed after January 1, 1962

Indicate the character, color, thickheight to which water rises in well.

	Laws, 1961, as amended)	Top of	Ground	(Elev. above sea level)
This form to be prepared by driller, as by the owner with the County Clerk an	d Recorder in the county in	(Feet)	To (Feet)	
which the well is located, last copy to		GL	10	Dug Well
Please answer all questions. If not applic	table, so state, otherwise the	10_	22	Sand and Gravel
form may be returned.		22	29	Blue Clav
		20	52	Sand and Gravel
OwnerA. C. Stetson		52	11	Clavn
4706 Dadband Aug	For Administrator's Use			
Address Route 22	EN#2242 3/3850			Water rises to 8:
Missoula, Montana	March 13 1822 2:200 m		LI	
	The state of the s			
Date well started Dec. 26, 1952	GW 1		L	
	GU 1			
completed Dec. 30, 1952	,		I	
completes	***************************************			
Type of well Drilled				
Type of wellDrilled	ig, driven, bored or drilled)			
Faulpment used Churn drill				
Equipment usedChurn_drill	Chara drill, rotary or other)			
Water Use: Domestic 🖾 Municipal				
Males ose: Domestic Fil Modicibal F] Stock [] Irrigation []			
Industrial D. Bushinson D. O.				
industrial 🔲 Drainage 🗍 Ot	ner 🔲 * Garden/Lawn 🔲			
*Proceeding		1		
*Describe			11	ے۔ بہت میں بیٹ کان بہت کا بہت کے اس بہت بہت ہے۔
USE: If used for irrigation, industrial,	drainage or other. Explain,			
state number of ecres and location	or other data (i.e. Lot, Block		t	
and Addition).		-	 	
and Addition),	*************************************			
ECTIMATED ANNUAL MARTINDAMA			 	
ESTIMATED ANNUAL WITHDRAWAL	***************************************		 -	
Size of Size and From To Drilled Weight (Foot) (Foot)	PERFORATIONS	"	1	
Hole of Caring			 	
1 1 1	Size (Feet) (Feet)	1	 	
lin Standard 10: 52:	None - Open Hole	ļ	 -	
	i None = Doen Hoir			
ICT and I	The state of the s	ļ		
Class				
Class hO				
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Lot 3 N South Side Home		* * * * * * * * * * * * * * * * * * *		
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Lot 3 N South Side Home	tic water level 8! fft mping water level 15! fft Min. 400 gallons per minut asured minutes after pumpingen. Drill stem test			
Lot 3/ N South Side Home X W W W W W W W W W W W W	tic water level 8! fit. mping water level 15! fit. Min. 400 gallons per minute asured			
Lot 3 N South Side Home Sta	lic water level 8' fit mping water level 15' fit win 400 gallons per minute assuredminutes after pumpingafi. Drill stem test easured from ground level.			
W South Side Home of Pur me of Me we for	tic water level 8! ff. mping water level 15! ff. Min. 400 gallons per minut asured minutes after pumpingan. Drill stem test easured from ground level.			
Lot 3/ N South Side Hom. Sta We be with the best of	tic water level 8' ff. mping water level 15' ff. Min. 400 gallons per minut asured minutes after pumpin gan. Drill stem test easured from ground level. If developed by hours. Ner. Pump	IP		
Lot 3 N South Side Hom. Sta W W W W Ref	tic water level 8' ft. mping water level 15' ft. Min. 400 gallons per minut asured minutes after pumpingan. Drill stem test easured from ground level. It developed by hours. Wer. Pump Harris Gravel packing, cementing marks: (Gravel packing, cementing marks: (Gravel packing, cementing)	(P		
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W Lot 3 N South Side Hom. Sta We pur We for Por Rei Pat	tic water level 8' ft. mping water level 15' ft. Min. 400 gallons per minut asured minutes after pumpingan. Drill stem test easured from ground level. It developed by hours. Wer. Pump Harris Gravel packing, cementing marks: (Gravel packing, cementing marks: (Gravel packing, cementing)	(P		
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W Lot 3 N South Side Hom. Sta We have been at a series of the serie	tic water level 81 ft. mping water level 151 ft. Min. 400 gallons per minut asured minutes after pumpin gaf. Drill stem test easured from ground level. Il developed by hours. wer. Pump H marks: (Gravel packing, cementing ckers, type of shutoff)	(P		
WE SEL SEL SEL SEL SEL SEL SEL SEL SEL SE	itic water level 8' fit mping water level 15' fit mping water level 15' fit with 400' gallons per minute assured	(P		
WE SELL SELL SELL SELL SELL SELL SELL SE	itic water level 8! fit mping water level 15.1 fit Min. 400 gallons per minute assured minutes after pumpin gaft. Drill stem test easured from ground level. It developed by hours. Wer Pump Hours. Wer, (Gravel packing, cementing the stems, type of shutoff) PLACE OF USE, IF POSSIBLE, ACRES.	(P		
WE SELL SELL SELL SELL SELL SELL SELL SE	itic water level 8! fit mping water level 15.1 fit Min. 400 gallons per minute assured minutes after pumpin gaft. Drill stem test easured from ground level. It developed by hours. Wer Pump Hours. Wer, (Gravel packing, cementing the stems, type of shutoff) PLACE OF USE, IF POSSIBLE, ACRES.	(P		
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SE VANE VA Sec. 1 INDICATE LOCATION OF WELL AND FEACH SMALL SQUARE REPRESENTS 40 Driller's Signature Land Land Land Sec. 1 Driller's Signature Land Land Land Sec. 1 Driller's Signature Land Land Land Sec. 1 Driller's Signature Land Land Land Land Land Land Land Land	tic water level 8! ff. mping water level 15! ff. Min. 400 gallons per minute aster pumpin gan. Drill stem test easured from ground level. It developed by hours. Wer. Pump hours. Wer. Pump hours. Wer. Pump Hours test (Gravel packing, cementing the stem test) PLACE OF USE, IF POSSIBLE. ACRES.	(P		
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Particular to the state of the

I received and filed this instrument for record on the 13 day of MAR 1972.

C. 2:20 o clock ... M. permanent files of Missoula Coanty. Stars of Montano Witness my cane Tournes S. Crosse, County Secardes Sp. MARLE MILLER Deputy Fee 12.000 CM. Paid

O.P.	Approved Stock Form—State Pul	blishing Co., Helena, Montana—12234
File No.	X.	T 12 N 20W
DUPLICATE		County Missoula
	STATE OF MONTANA	7
, .	DMINISTRATOR OF GROUNDWATER COL	- In) 10. /
	OFFICE OF STATE ENGINEER	JAN 3 1965
Declara	tion of Vested Groundwater	Rights Tr. 1963
(U	tion of Vested Groundwater	a) THE ENGINEER
HENRY STROH	priator) of R+E #3	MISSOUIA
County of MISSOUL	Address) A State of 10N +	(Town)
have appropriated groundwater	according to the Montana laws in effect price	or to January 1, 1962, as follows:
N		. ,
	2. The beneficial use on which the ci	
	S. Date or approximate date of earl	iest bezeficial use: and how continu-
	ous the use has been. Affi	OXIMATE 1900
"	_ LUARRANY WEE	guly 8, 1870

	4. The amount of groundwater els	simed (in miner's inches or gallons
	per minuo)	PER MIN
	E Te was for imiration who sho	and description of the lands
	to which water has been applied	acreage and description of the lands ed and name of the owner thereof
SEOSE		NRY GAROH
Indicate point of appropriation and place of use, if possible. Each	6 ml	
small square represents 10 acres.		water from the ground and the loca- of withdrayak LECTRIC
	Pump-ADIACEA	yt Homesite

7. The date of commencement	and completion of the construction of the we	ell, wells, or other works for with-
drawal of groundwater	1001	
	20'	
8. The depth of water table2	······	***************************************
9. So far as it may be available	le, the type, size and depth of each well or the groundwater. DRILLE CUEL	e general specifications of any other
	groundwater ARIALE WALE	
**************************************	***************************************	***************************************
6-12-0-10-12-1-0-12-1-0-1-1-1-1-1-1-1-1-1		
4.0		
	undwater withdrawn each year 500,00	
11. The log of formations encoun	tered in the drilling of each well if available	NFORMATION
	\	
		4
reference to book and page of	similar nature as may be useful in carrying	
### 94 pas sader 124, 22 22 24 14 14 14 14 14 14 14 14 14 14 14 14 14	**************************************	
	Signature of Owner	Kenny Strick
	DIBUDUAL VI. UTHELIN	DEC 31, 1963
	Ď	BUDE TO STATE OF STAT
Three copies to be filed by the own	ner with the County Clerk and Recorder of the	county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.





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LICATE	*	P 21 1966			Con	nty <i>??</i>	issau	la
	LOG Butzerin	McDermott		STATE (OF MONT	ANA		
<u>. 1 _ + 4 </u>	Coylo	Morton Sullivan	ADMINIST	RATOR O	P GROUI	NDWATE	CODE	
Top of Ground	Dickert	Sullivan	——————————————————————————————————————		7A-ELIA 33		•	
(Elev. above see)Nel	ice of C	omple	etion e	of Grou	undwat	er
	well - Upper Creek	Read	Appropr	iation	by M	88N\$ 0'	t Well	
.0° to 40°	Clay and Gra					TUARY 1,		
40" to 93"	Sandy Clay e	ed gravel	(Under Chap				-	
93° to 107°	(90* - Little Tight Graves	Owner Dale	Torgesar	1204	Margal	ret, Mis	soula, M	entan
		Driller Stee	na Camp, ?	OS Alde	Addre	M(#89	ula, Mon	tana
107 10 112	Sand, gravel and water	Date of Noti	ce of approp	riation of	groundwa	.tor		
	•	Date well sta			_			
				-		-		
		Type of wel (Dug, Drive	n, bored or dr	illed)	Equipm Churt	ent used n drill, rotar	Ghern D y or other)	F.S.A.L
		Water use:	Domestic	Mun	icipal 🗆	Stoc	k 🔲 Irrig	ation [
}		Tudinaka	Industrial		inage 🗌	Othe		m
		met with in	on the diagra	as soil, c	lay, shale,	gravel, ro	ck or sand,	etc. Sh
	•		ch water is e eight to whic				ector of wa	ter-dear
1		Size of	film and	From	To		PERPORATION	
1		Drilled Halo	Weight of Casing	(Feet)	(Feet)	Kind	From	To
		6#	6*	ground	1121	- Stare	(Post)	(Pred)
			17 16	1				
1							ł	
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ł			N	Si	atic Wat	er Level	for non-flo	wing v
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		1 1	1 1	1			76	
				sı	hut-in Pre	saure for F	76 lowing We	
				1	umping V	Vater Leve	lowing We	
		*		P	umping V at42	Vater Leve	lowing Web bl	1
		*		P	umping V	Vater Leve	lowing We	1
		*		P D	umping V at 42 ischarge i	Vater Leve gal in gal. per	lowing Well	e.
		*		P D	umping V st	Vater Leve gal in gal. per	lowing Web bl	e.
		w		P D H L	umping V at	Vater Leve gal in gal. per	lowing Well-	e.
			-	P D H	umping V st	Vater Leve	lowing Weblands Webla	e. owing v
		Ar1/4. Mr/Sec Indicato loc	T./3.	P D H L R R A C er i and	at	Vater Levegal in gal. per	lowing Well 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e. owing v
		A/, Sec Indicate loc place of use small squar	-	P D H L R R AC er i and Each	at	Vater Leve	lowing Well- lowing Well- lowing Well- lowing Mental Menta	e. owing v
		Indicate loc place of use, small squar acres.	ation of well, if possible.	P D H L R R. 20	at	Vater Leve	lowing Well 18 look of flowing well 28 look of flowing with the second s	e. owing v
		Indicate loc place of use, small squar acres.	ation of wel	P D H L R R. AC 1 and Each 2 40	at	Vater Leve	lowing Well 18 look of flowing with the min. of flowing well and flowing cemerature with the min.	e. owing v
		A	ation of well, if possible, re represent	P D D H L R R. 20 1 and Each S 40	at	Vater Leve	lowing Weight State of the stat	e. pwing verse siplain, so
		A	ation of well, if possible, re represent	P D D H L R R. 20 1 and Each S 40	at	Vater Leve	lowing Weight State of the stat	e. pwing verse siplain, so
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Show exact dep		L. 1/1. L. Sec Indicate loc place of use small squar acres.	ation of well, if possible, re represent	P D D H L R R. 20 1 and Each S 40	umping V st42 ischarge i ow Tested ength of T emarks: (r, type of ustrial, dr	Vater Leve gal in gal per Fest. 1. A (Gravel pace shutoff)	lowing Weight State of the stat	e. owing verse si plain, s' and A

Driller's Signature 41, 42,7

Sto at loca STATEMENT OF THE

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GW 2		• • •	?	9a-4 9a		t Co., Helens, M		·\
File No	•	ation Swells	5 Approved	AUCE FORM		Co., Holena, M		(1) P.
		41,00						············
DUPLI	VATE	\$0,757		STATE	AP MANT	Sounty M		<u>a</u>
		•	TO BUTUTAL	RATOR (of group	DAY BEEN	POR II	VEM
	Top of Ground				STATE E	UU :	EP 141	962 U
_	(Elev. above sea level)	Notice of				idwate	er
-	* 1		Approp					INEER
-	0-1' top soil		(Under Che	pter 237,	Montana S	lession Laws,	1961)	
-	1. 101' grove sam	a clay Owner	C. C.		Addres	R.3	Mari	anda.
	\$	Driller	John F	mu	Addres	arle	Same and the	***************
F	101'-115 Sand Wo	Date o	Notice of Approp					
	115-120 Sand gr	oud useles						
L	i		rell startedChap	-			* 4	
 		(dug	of well	(42	(Chur	drill, rotary	Pritorianian Val	ehrill
—	1	drill) 40		other			
 -		Water	Use: Domestic J		nicipal 🔲	Other [Irr	igation 🗌
-		TEN T				_	41	3188
 		strata	ndicate on the di met with in drilli	ng, such a	s soil, clay,	shale, grave	l, rock or	sand, etc.
-			depth at which wa ig strata and heigh					of water-
	1							
		Mey of Drilled	Weight of	Prom (Post)	(Feet)	PE	RPORATION	
_		Mate	Contra			Sring .		
-		11 on 11	5" 14 LB	0	120'	Kind Size	From (Foot)	To (Foot)
-		91 da 6 ''	5" 14 LB	0	120'			
-		6 "	5" 14 LB	0	120'			
-		11 de 1	5" 14 LB	0	120'			
		Hele 6 "	5" 14 68	0	120'			
	×	Nuta 6 "				Silve	(Pest)	(Foot)
	# 		Static Water Level	for non-fl	owing Well	(Side)	(Feeb)	(5Seet.
	M		Static Water Level Shut-in Pressure fo	for non-flowing	owing Vell	iller	Great)	/5Seet.
	M		Static Water Level	for non-flowing	owing Vell	iller	Great)	/5Seet.
-	H		Static Water Level Shut-in Pressure for Pumping Water Level Discharge in gal. p	for non-flowing rel	owing Well g Well	it at	lo.gel.y	Sect.
	*		Static Water Level Shut in Pressure & Pumping Water Lev	for non-flowing rel	owing Well g Well	it at	lo.gel.y	Sect.
	*	5 1	Static Water Level Shut-in Pressure for Pumping Water Level Discharge in gal. p	for non-flowing vel	owing Well g Well //S.fe flowing w Leng cementing,	of ar.	10 get y	Sect.
		5 1	Static Water Level Shut-in Pressure for Pumping Water Level Discharge in gal. p How Tested	for non-flowing vel	owing Well Well flowing w Leng cementing, se of grou	th of Test.	lo gul, y	Sect.
		5 1	Static Water Level Shut in Pressure for Pumping Water Level Discharge in gal. p How Tested	for non-flowing vel	owing Well Well flowing w Leng cementing, se of groutinent inf	et ar. th of Test. packers, ty ndwater if n ormation, in	of ahuest well studing a	25 Sect. er minute. toff, leca- , and any number of
		¥	Static Water Level Shut in Pressure for Pumping Water Level Discharge in gal. p How Tested	for non-flowing vel	owing Well Well flowing w Leng cementing, se of groutinent inf	th of Test.	of ahuest well studing a	25 Sect. er minute. toff, leca- , and any number of
	SE 1/485# Bec	Y X R.R.o. f well and	Static Water Level Shut in Pressure for Pumping Water Level Discharge in gal. p How Tested	for non-flowing vel	owing Well Well flowing w Leng cementing, se of groutinent inf	et ar. th of Test. packers, ty ndwater if n ormation, in	of ahuest well studing a	25 Sect. er minute. toff, leca- , and any number of
	5E.1/4.85\$# Boc/	Y R.R.o f well and mible. Each	Static Water Level Shut in Pressure for Pumping Water Level Discharge in gal. p How Tested	for non-flowing vel	owing Well Well flowing w Leng cementing, se of groutinent inf	et ar. th of Test. packers, ty ndwater if n ormation, in	of ahuest well studing a	25 Sect. er minute. toff, leca- , and any number of
	Indicate location or place of use, if possible aquare representations	f well and saible. Each nts 10 acres.	Static Water Level Shut in Pressure for Pumping Water Level Discharge in gal. p How Tested	for non-flowing vel	owing Well Well //S fee flowing w Leng cementing, se of groutinent inf used for in	et ar. th of Test. packers, ty ndwater if n ormation, in	LO gel, post of ahuet at well cluding a	Sect. Se
	JE 1/4 SE# Bec	f well and saible. Each nts 10 acres.	Static Water Level Shut in Pressure for Pumping Water Level Discharge in gal. p How Tested	for non-flowing vel	owing Well Well IS fer flowing we Leng comenting, se of groutinent inf used for in	pt ar	LO gul, post of ahuest at well sluding a	Sect. Se
- - - - - - - - - - - - - - - - - - -	Indicate location or place of use, if possible aquare representations	f well and saible. Each nts 10 acres.	Static Water Level Shut in Pressure for Pumping Water Level Discharge in gal. p How Tested	for non-flowing vel	owing Well Well Moderate of grounding the semanting, see of grounding the semanting of grounding the	of ar. the of Test.2 packers, tyndwater if normation, in	pe of shuet at well eluding a	Sect. er minute. toff, leca- , and any number of

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

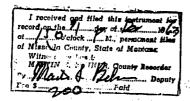
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

neel thounds to ourse restricts suchains and another trained were fine their seasons and the seasons are fine to the contract of the contract

· ·	Approved Stock Form—State Pu	iblishing Co., Helena, Montana—42234
File No		T/2NR 20W
DUPLICATE		County MissoulA
	STATE OF MONTANA	
	NISTRATOR OF GROUNDWATER CO	DE (D) IE "
•	OFFICE OF STATE ENGINEER	DE DE JAN 3 1968
Declaration (Under	of Vested Groundwater Chapter 237, Montana Session Laws, 196	Rights ATE ENGINEER
Name of Appropriate	or) , of R. 7—3 (Address)	Missouha (Town)
County of 111.550.41.17 have appropriated groundwater acco	State of M. 3. N. T. A. N. T.	or to January 1, 1962, as follows:
	2. The beneficial use on which the cl. T. G. A. R. J. S. N.	laim is based. House Hold
	3. Date or approximate date of ear	liest beneficial use; and how continu-
	ous the use has been O.c.	1959
W	CONSTANI	USA
	4. The amount of groundwater claper minute) 7.20 9.84	aimed (in miner's inches or gallons
8	5. If used for irrigation, give the to which water has been appli	acreage and description of the lands
	APO DOV	25 - /4 IN GARTE
Indicate point of appropriation		•••••••••••••••••••••••••••••••
and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such	water from the ground and the loca-
man square represents to acres.	tion of each well or other means	of withdrawal
•	HOUSE - TOO G	S.E. COLNER DE BL: P. H. ELECT PLINI
drawal of groundwater	ompletion of the construction of the we	ell, wells, or other works for with-
	3	
8. The depth of water table	٥'	
works for the withdrawal of ground	type, size and depth of each well or th	

10. The estimated amount of groundwa	ater withdrawn each year	ODD GAL
	in the drilling of each well if available	•
	r nature as may be useful in carrying county record	
page 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
	Signature of Owner	Robert M. Yarton Dec. 31,1963.
	D	Pate Dec. 31,1963.
	•	·
Three copies to be filed by the owner with	th the County Clerk and Recorder of the	county in which the well is located.
70 76 76	liable or state athermics the form will be	a material 3

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.



ali de la companya d	
(1—Helena Independent Record	· · · · · · · · · · · · · · · · · · ·
File -No	T 12 R 20W
DUPLICATE	County
ADMINISTR	STATE OF MONTANA RATOR OF GROUNDWATER CODE JAN 3 196
	of Vested Groundwater Rights ALE ENGINEER oter 237, Montana Session Laws, 1961)
1 L.G. Zipperian	of Bitterroot Road, Rte. #3, Missoul
(Name of Appropriator) County of Missoula	(Address) (Town)
have appropriated groundwater accord	ding to the Montana laws in effect prior to January 1, 1962, as fol-
lows:	
N N	2. The beneficial use on which the claim is based is irrigati watering stock, domestic and other beneficial uses.
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been Homestead Entry, continuous
	tinuous the use has been Homestead Entry, continuous to date.
B B	
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 4,000,000 gallons per year.
Lot 1 less RWin Sec. 1 T.12 R 20.	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 40 acres, more or less; Lot 1, less R/W in Sec. 1 T12H2O; L.C. Zipperlan
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
drawal of groundwater Unk	pletion of the construction of the well, wells, or other works for with
,	wn
other works for the withdrawal of gro	e, size and depth of each well or the general specifications of any oundwater Unknown

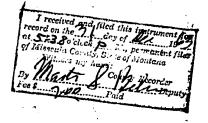
10. The estimated amount of groundwate	er withdrawn each year 4,000,000 gallons per year.
11. The log of formations encountered in	the drilling of each well if available Unknown
	nature as may be useful in carrying out the policy of this act, including

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



And Anni Anni College of the second of the s

ADDENDUM

Declaration of Vested Groundwater Rights Form:

☐ Notice of Completion of Groundwater Appropriation by Means of Well

Name of owner:

John P. Zottnick

Corrected land description:

Initials: (S

	Approved Stock Form—State Publishing Co., Helens, Montana—42234
ile No	T 12N 20W S
UPLICATE	12N 19W
	STATE OF MONTANA
ADMINI	STRATOR OF GROUNDWATER CODE DECEMBER
OF	STATE OF MONTANA STRATOR OF GROUNDWATER CODE JAN 3 1964
- · ·	JAN 3 1969
Declaration	of Vested Groundwater Rights
(Under Ch	napter 237, Montana Session Laws, 1961)
John P. Zottnick	Call Chardman 186 annul a March
(Name of Appropriator)	, of Cold Springs, Missoule, Zont (Address) (Town)
County of Missouls	State of Montune
have appropriated groundwater accordi	ing to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based Dense stie
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been 1/15/58
' - 	
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 50 G.P.M.
	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
5	to which water has been applied and name of the owner thereof
indicate point of appropriation and place of use, if possible. Each	***************************************
mall square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca
North 120' Lot 45 }	tion of each well or other means of withdrawal
South SIDE HOMES)	
7. The date of commencement and com	unlation of the construction of the small smalls or other washes for with
drawal of groundwater	apletion of the construction of the well, wells, or other works for with
	,
8. The depth of water table Not available	ilable
works for the withdrawal of groundwa	ype, size and depth of each well or the general specifications of any other ater. 14.15. 14.15. 15.15.15.15.15.15.15.15.15.15.15.15.15.1

10. The estimated amount of groundwate	r withdrawn each year Raw Sourable was
11. In log of formations encountered in	the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Glenn Camp , Driller

705 Alder Ment Monte # 7

Signature of Owner John & Buttonis

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

215-310

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M	MAY	18	1959	كطا

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TR	
County Missaula	************

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

Owner J. L. Van Allen Address 223 West Alder
Address 223 NBST AIGEE
Driller Glenn Camp Address 705 Alder
Date Started Merch 6, 1959 Date Completed Merch 30, 195
Location: Sec. 2 T. /2 R 20 % sec.
Type of well. Drilled Equipment used drill (Churn drill, retary, other)
Water use: Domestic X Municipal Stock Irrigation
Industrial Drainage Other:
Casing: 2 ft. to 105 ft. Type Black iron Size 6"
Casing:ft. toft. TypeSize
Casing:tt. toft. TypeSize
Perforated or Screened: Ft
Type of screen or perforations
Static Water level, for non-flowing well: 60 feet.
Shut-in pressure, for flowing well: none lb/sq. in. on:
Pumping water level
How tested: Beiler
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
none
·
(over)

		Log of Well	!
	, feet	Description of Material Drilled	
From	To	- Anno shoots no months one at sorth]
0	1,	top soil	
1*	291	gravel boulders and clay	
291	351	boulders	
351	381	gravel, ciay, small boulders	•
381	41'	boulders and clay	
41'	50'	gravel, clay and cobble stones	
501	701	clay and gravel, sand about 15 gal. of water per min. a	t 70'
701 781	801	broken soft red rock	
801	871	small gravel and milt a little water	
87'	103'	silt and sandy clay	
103'	106*	water, gravel and sand	
			#
	1	588 25	Z
	1		•
	1		•
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			61061
	<u> </u>		69
			•
		n. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Cof

Indicate the character, color, thick-

ness of strate such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and

height to which water rises in well.

_____ Show exact depth of bottom

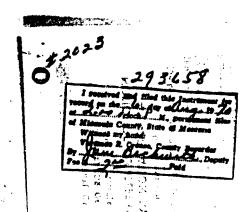
STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

A1					_					
	hapter 237						Top of	Ground	(Elev. above sea level)	
This form	to be prepa	ered by	driller, an	d three co	ples to be	filed	Free	E C		
which the	ner with the well is local	led, last	copy to b	s retained	in the cour by driller.	nty in	0		Tempoil	
Pieese arisv	ver all cruest	ions. If a	not applica	able, so stat	e. otherwis	e the	_ <u></u> _			
rorm may i	de returned.									
1		0	/							
Owner 12	mes + ()	ark i	40 mes	For Admir	nistrator's U	100				
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H1380	ula, Non	itana		2:00	Pin					-
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			1					-13	Intermittent layers	4 -
c/m	pleted Ju	ly 26,	1970						Brown to purple in	الما
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Type of we	Deill Deill	. 		g, drives, bored		••••••		 	<u></u>	
E	used CI	mra D	rill (Du	s, arives, bored	or Crilled)		74	77	Jand, Graval	
cdnibment	UsedY		(C	hurn drill, rotar	y of other)				Vater bearing 10 ges	
Water Use:	Domestic	Mu E								
					_			-		
Indi	ustrial 🔲	Drainaga	Otl	her 🗆*	Garden/Lav	wn 🗆	.33	83.	Sand, Gravel, Clay.	dr.
*Describe										
state	ed for irrig number of a	ation, in	location	areinege or or other de	other. Ex la (i.e. i.ot.	(plain, Block	2£.	.22_	Bedrugh, reather ma	•
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and A	Addition),	***********				•••••••				
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ESTIMATED) ANNUAL V	VITHDRAY	WAL .WA	LBO YR			l	L	1	ĺ
ESTIMATED		حديدة بند								
ESTIMATED Prince Work	ANNUAL V	VITHDRA	Jones Committee		EXFORATION					
SHARP COLUMN		حديدة بند	To (Feet)			To (Foot)				
Mes of Drilled Hole	Sipp and Year of Cating	Freed (Feet)			EXFORATION					
Mes of Drilled Hole	West. of Case.	Freed (Feet)	To (Feet)	Kind Sind	EXFORATION					
Mes of Drilled Hole	West. of Case.	Freed (Feet)	To (Feet)	5/md 8/16×5	ERFORATION Prom (Fost)	To (Feet)				
Mes of Drilled Hole	West. of Case.	Freed (Feet)	To (Feet)	5/md 8/16×5	ERFORATION Prom (Fost)	To (Feet)				
Mes of Drilled Hole	West. of Case.	Freed (Feet)	To (Feet)	5/md 8/16×5	ERFORATION Prom (Fost)	To (Feet)				
Mes of Drilled Hole	16 lbs per ft.	Freed (Feet)	To (Feet)	5/md 8/16×5	ERFORATION Prom (Fost)	To (Feet)				
Mes of Drilled Hole	West. of Case.	Freed (Feet)	To (Feet)	\$/16x5 \$/16x5 \$/8x1}	Prom (Fost)	To (Foot)				
Mes of Drilled Hole	16 lbs per ft.	Freed (Feet)	To (Feet)	\$/16x5 \$/16x5 \$/8x1}	Prom (Fost)	To (Foot)				
Mes of Drilled Hole	16 lbs per ft.	Freed (Feet)	To (Ped) 98 Stati	5/md 8/16×5	78	98 (foot)				
Mes of Drilled Hole	16 lbs per ft.	Freed (Feet)	Stati Purn at	S/18x5 S/8x11 ic water level ping water 15	Prom (Foot) 78 78 100 100 100 100 100 100 100 100 100 100	98 98				
Mes of Drilled Hole	16 lbs per ft.	Freed (Feet)	Stati Pum at mea	Kind S/16x5 S/8x11	78 78 rel 72 level 90gallons iminutes aft	98				
Blog of Division Profession Profe	16 lbs per ft.	Freed (Feet)	Stati Puri at . mea	S/18x8 3/8x11 ic water level ping water 15	78 78 79 79 79 79 79 79 79 79 79 79 79 79 79	98 ff.* per minute, er pumping				
Blag of Firefield Firefo	16 lbs per ft.	Freed (Feet)	Stati Purn at . mea beg *Me	Kind S/16x5 S/8x11	78 78 rel 90 level 90gallons after ground in the second seco	98 ff.* per minute, er pumping				
Blog of Division Profession Profe	16 lbs per ft.	Freed (Feet)	Stati Purn at . mea beg *Me Wel for Pow	S/18x5 S/8x11 ic water level ic water level in the second	78 78 79 79 79 79 79 79 79 79 79 79 79 79 79	98 ff.* per minute, er pumping				
Blog of Division Profession Profe	16 lbs per ft.	Freed (Feet)	Stati Purn at . mea beg *Me Wel for Pow Ren	S/18x5 S/8x11 ic water level ping water 15 assured 240 an. assured from it developed for marks: (Gran	78 78 79 79 79 79 79 79 79 79 79 79 79 79 79	98 ff.* per minute, er pumping				
Blog of Frederical Profession Pro	18 lbs per ft.	0	State Pure at mea beg * Me Wel for Pow Ren paci	S/18x5 S/8x11 ic water level ic water level in the second	78 78 79 79 79 79 79 79 79 79 79 79 79 79 79	98 ff.* per minute, er pumping				
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Marie X	18 lbs per ft.	0	Stati Purn at . mea & *Me Wel for Pow Ren paci	S/18x5 S/8x11 ic water level ping water 15 assured 240 an. assured from it developed for marks: (Gran	78 78 79 79 79 79 79 79 79 79 79 79 79 79 79	98 ff.* per minute, er pumping				
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W X III. AND INDICATE EACH SAME	N N Selection All square	O O OF WELL REPRESS	Stati Purrat	S/18x8 3/8x12 ic water leveloping water 15 served from it developed in developed from it developed the first state of the fir	rel	98 ft.* ft.* per minute, er pumping evel, tag & taping taping SSIBLE,				
W X X INDICATE EACH SMA	18 1bs per ft.	OF WELL	Stati Purn at mea beg *Me Well for Pow Ren paci	S/18x5 S/8x11 ic water level ping water 15 soured 240 an. sessured from the company of the comp	rel 71 level 90gallons minutes aff by ball hours. Pump	per minute, er pumping avel. A comenting.				

.....LICENSE NO. 200



5.6817 5.4817 5.4817

741 722

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

by the own	or with the	County	Cierk an	nd three co d Recorder	in the cour	filed nty in	From (Feet)	To (Feet)		٠
which the v	well is loca	ted, last	copy to	be retained	by driller.	-	_0_		Topsoil	
riease answ form may b	ver all quest se returned.	lions. It i	not applic	cable, so sta	ite, otherwis	se the		-		
	ā		./							
Owner b.	mu. + C	aroli	Chrone	For Adm	nistretos's I	lace 1				
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Date well s	started	ly 24	, 1970	GW 1	•••••	·	56	74	Intermittent lay	ie:
com	pleted J	ıly 26	, 197 0	*******	••••••				Brown to purple	
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			-411	ug, driven, bored	or drilled)	••••••	-	-	0-2	_
Equipment	used	ers v		Chura drill, rota	ry or other)	•	_74_	_77	Sand, Gravel Tater bearingel	
Water Use:	Domestic	i⊒ Mu] Stock [on 🗀				_
							17_	-	Sand Charact At	
Indu	ustrial 🗌	Drainage		ther []*	Garden/Lav	wn 🗆		_ B3.	Sand, Gravel, Cl	<u>-</u> -
*Describe										
USE: If use	ed for irrig	ation, in	dustrial,	drainage o	r other. E	kplain.	-	00	Podmoch morahor	
state	number of	acres and	location	or other da	ata (i.e. Lot,	Block	_22.	28_	Bedrock, weather Vatories	
and A	Addition)			manera mi	in the same	, 1814 				_
BSTIMATED	ANNIIIAI	MITHORA	**************************************	knovn	#ee 21	0000.0		 		
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Size of Drilled Hole	Weight of Caste	From (Feet)	To (Feet)	<u> </u>	PERFORATION			 		
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Driller's Sig	anatura () l	اردادم	بللفيل	A Bavel	li Dril	ling Co		<u> </u>		
		7344C	ACTOR AND MA	U						
Driller's Ad	ddress 🚂	z 27,	Vigtor	t. Manta	A9					_

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

_ Show exact depth of bottom

Top of Ground

File No						•			T. 1 L R (U
OUPLIC.	ATE	2					.*	ST	TATE OF MONTANA
						ADI		rra	ATOR OF GROUNDWATER CODE
		in the particular of the parti					OFF	IOE	E OF STATE ENGINEER JAN 3 1964
	,	Section 1	ľ)ec	lara	atic	n o	f١	Vested Groundwater Rights Lincon
									er 237, Montana Session Laws, 1961)
			. ;					_	Box 1405
1 <u>F</u>	<u>[G]</u>	OB	coad	cas	tere	. Į	1C	,	, of 132 West Front Missoula (Address) (Town)
Count	v of		Name			-	•		(Address) (Town) State of Montana
have	app	ropriat	ed gr	owo	lwate	r ac	cordin	g to	to the Montana laws in effect prior to January 1, 1962, as follows:
			N					_	
			_	ļ	ļ			2.	. The beneficial use on which the claim is based
								_	
								3.	Date or approximate date of earliest beneficial use; and how continuous the use has been
, <u> </u>		¥,					E		ous the use has been1936; use has been continuous sind well was drilled in that year
*		ŀ					E		
								4.	. The amount of groundwater claimed (in miner's inches or gallon
	}								per minute) 350 ga@lone a minute
- -								_	70 30 11 11 11 11 11 11 11 11 11 11 11 11 11
<u> </u>			s	<u></u>	<u> </u>	<u></u>	١ .	b.	If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo
مد نت				M -	201	17			water used to sprinkle lawn around transmitter whi
y 14									water used to sprinkle lawn around transmitter whi land is also owned by KGVO Broadcasters; Inc.
Indicate and plac	po e of	int o	apr poss	ropr ible.	iation Eacl	n h			Land is also oweed by KGVO Broadcasters, Inc.
	po e of	int o	apr poss	ropr ible.	iation Eacl	n h		6.	I and is also owned by KGVO Breadcasters, Inc. The means of withdrawing such water from the ground and the local
Indicate and plac	po e of	int o	apr poss	ropr ible.	iation Eacl	n h		6.	I and is also owned by KGVO Breadcasters, Inc. The means of withdrawing such water from the ground and the local
Indicate and plac	po e of	int o	apr poss	ropr ible.	iation Eacl	n h		6.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
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Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

DECEIVED

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

OFFICE OF STATE ENGINEER

	r) of Rt.3 P.O. Box 1133 Mesouria (Address) (Town)
County of Missoula	rding to the Montana laws in effect prior to January 1, 1962, as follows:
mave appropriated groundwater acco	rding to the montant laws in effect prior to bandary 1, 1502, as follows:
N .	2. The hanaficial use on which the claim is hased Household
	2. The beneficial age of which the closer is based
	lam, little irrigation and water for animals.
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1960 and used
	continuously sincs.
F	
	4. The amount of groundwater claimed (in miner's inches or gallon per minute) ton cllicus por minute
	per mmutu)
NW1ht 4- s	 If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo. Lagrage gardens, Flower bods ato.
V 1/4 A Sec. 2 T/2 N R 200	
ndicate point of appropriation	***************************************
nd place of use, if possible. Each	6. The means of withdrawing such water from the ground and the loc
mall square represents 10 acres.	tion of each well or other means of withdrawal
	Subscrathle purp well sparces 25 feet from house.

	completion of the construction of the well, wells, or other works for with

8. The depth of water table	ut 90 feet
8. The depth of water table	e type, size and depth of each well or the general specifications of any oth dwater. Six inch enced well, drilled to 269 feet.
8. The depth of water table	at 99 feet stype, size and depth of each well or the general specifications of any oth dwater
8. The depth of water table	at ype, size and depth of each well or the general specifications of any oth dwater Six inch eaced well are drilled to 269 feet
8. The depth of water table	at 90 foot a type, size and depth of each well or the general specifications of any oth dwater. Six inch enced well, dvilled to 269 foot ater withdrawn each year. 250,000 gallons in the drilling of each well if available.
8. The depth of water table	at 90 foot a type, size and depth of each well or the general specifications of any oth dwater. Six inch enced well, dvilled to 269 foot ater withdrawn each year. 250,000 gallons in the drilling of each well if available.
8. The depth of water table	at 90 feet type, size and depth of each well or the general specifications of any oth dwater
8. The depth of water table	at 90 feet type, size and depth of each well or the general specifications of any oth dwater
8. The depth of water table	at 90 foot a type, size and depth of each well or the general specifications of any oth dwater
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8. The depth of water table	at 90 feet a type, size and depth of each well or the general specifications of any other dwater
8. The depth of water table	at 90 feet a type, size and depth of each well or the general specifications of any oth dwater. Rix inch enced well, drilled to 269 feet ater withdrawn each year. 250,000 gallons in the drilling of each well if available. The rock, glacial boulders ar nature as may be useful in carrying out the policy of this act, includice county record. None that I know of.
8. The depth of water table	at 90 feet a type, size and depth of each well or the general specifications of any oth dwater

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 19913

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GW 2)		Approved	Stock Form-	State Publishing	Co., Helena, Mon	ana3931	
File No	***************************************		•		T.	12 22 R.	2011	<u></u>
DUPLIC	ATE				c	ounty Mis	su tu	4
			ADMINIST	STATE	OF MONT	ANA DE	CE.	(VE)
	Top of Ground		OF	FICE OF	STATE E	GINERE	[R] [كا جريدج
- 1	(Elev. above sea level)	No	otice of (Comple	etion o	F Ground	Iwat	BEINEEL
	,					eans of V		ediine ei
	•		(Under Cha	pter 237,	Montana S	ession Laws, 1	961)	
_	O to 1' Top soil	Owner. Pu	dolph Fran	k	Address	South of	Mine	oula
	11 to TRI Ped clay					Missouls		
-	TRI to ACI Sand clay		-			er		
						mpleted 10/		
		·				ent Used Chu		
-		(đug, driv	en, bored or	•	(Churn	, drill, rotary or		
- 1	clay & boulders	drilled)	5	16	other)		-	
-	45' to 52' Gravel & clay		inquatriai (\Box $\nu_{\rm r}$	nicipal 🔲 ainage 🔲	Other 🔲 Stock 🗀	•	rigation 🗌
	52' to 53' Gravel, boulders	Indica	ate on the di	agram the	character	and thickness	of the	different
	AND WATER	ACCRECA THE	*******	-6,	,	shale, gravel, nickness and cl		-
<u> </u>			rata and heigh					
_		e of	Size and Weight of	From (Feet)	To (Feet)	PERF	ORATION	:
+		ole	Cusing	•			From (Fust)	To (Feet)
	gravel 6	*	6"I.D.	0 to 6	21 55'-	5"	•	_
	=63	en I	5"liner	491-61	to 621	5" liber 12'-6'	•	į
-	•		7 22.0.	-1,70		bottom 3	10 FOI	••
- 1	• •							
-	N	Statio	Water Level	for non-flo	owing Well.	351£r		feet.
						rst k		
		l						
-		1				t at		
·	w					11 23 g		
- 1		How	TestedBa	11er	Leng	th of Test	2bow	r.a
		Rema				packers, type idwater if not		
	Х	.}	other s	imilar per	tinent info	ormation, incl	uding	number of
]	acres ir	rigated, if	used for ir	rigation)	·····	****************
-	SW. 1/4 Sec. 2 T/27 R. 24.	w.		None		***************************************		
-	Indicate location of well and place of use, if possible. Each							
	small square represents 10 acres		***************************************	***************				
	Show exact depth of bottom.		************************	**************			************	*************
						ence # 7	mber	***************************************
					, A	I lenn	, Ca	web
					Driller	's Signature		

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

I received and filed this instrument for record on the day of 1942 of

Drainage D

E simeword the Probability Indiana.

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H. 90

		mark to the second of the
C -Ele	na Independent Record	, 0.2
File No		12 R20 W.
DUPLICA	TE	County Muraula
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER	DECENTED DEC 10 1000
	Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)	STATE ENDINEER
1	Oanel O Malercy of St 3 Mille Co. (Name of Appropriator) (Address) y of Market State of Manuary	<u> </u>
lows	appropriated groundwater according to the Montana laws in effect pr	icr to January 1, 1902, as fol-
П	2. The beneficial use on which the cl	aim is based
	3. Date or approximate date of earlies tinuous the use has been	80
"		
	4. The amount of groundwater claime per minute)	
	per minute)	
[!_	5. If used for irrigation, give the action is a seen ap thereof	reage and description of the plied and name of the owner
3.E.14.	Sec. 2. T./2. R.20.w .	
and pl	point of appropriation ce of use, if possible. all square represents 10 6. The means of withdrawing such well or other means of the control	ns of withdrawal
	estrifugal	
7. The	date of commencement and completion of the construction of the well, val of groundwater	wells, or other works for with-
0 m.	depth of water table 20 feet.	
9. So oth	ar as it may be available, the type, size and depth of each well or the r works for the withdrawal of groundwater	

	the state of the s	ml ade.
	estimated amount of groundwater withdrawn each year	- - -
11. The	log of formations encountered in the drilling of each well if available	
12. Sur	n other information of a similar nature as may be useful in carrying out rence to book and page of any county record	the policy of this act, including
****	Signature of Owner A	Daniel O Maloney Dec 9-631

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No.

DUPLICATE

STATE OF MONTANA

ADMINISTRATOR OF GEOUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation

Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater Delember 9-1965 Owner Janiel O. Malanuaddress Route 3 Missault Contractor (if any) Address of Contractor
N N	Date Started
Sec. T./2. B.20A Indicate point of appropriation and place of use, if possible.	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use fire manual luclus of water for the luclus of water for the luclus of water for the luclus of

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

65 - 66 Clay with some gravel mixed in. 66 - 71 Clay with fine sand and grax vel mixed in. 71 - 72 Fine to coarse sand. silty sand:

78 Broken rock withmall square represents

acres.

.....gal. per minute.

Discharge in gal. per min. of flowing well Non-flowing

How Tested Air Lift Pump Length of Test 16 hours Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) All water entering well is coming through open bottom of six inch

casing. Note: Wells in this

area can be depended upon to produce clear sand 78 - 79 Clay, sand and free water year after year as ..(Continue on reverse side)

—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addi-

Approximately 1 acre.

SE 1/SW Gec 2 T12N P 20W Indicate location of well and

place of use, if possible. Each

Show exact depth of bottom. Bottom of well 80 ft.

water.

79 - 80 Coarse sand

- 74 Coarse sand

and gravel. Coarse sand.

some gravel

some gravel mixed in.

and gravel.

mixed in.

Vater fises in well 12 feet from surface.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

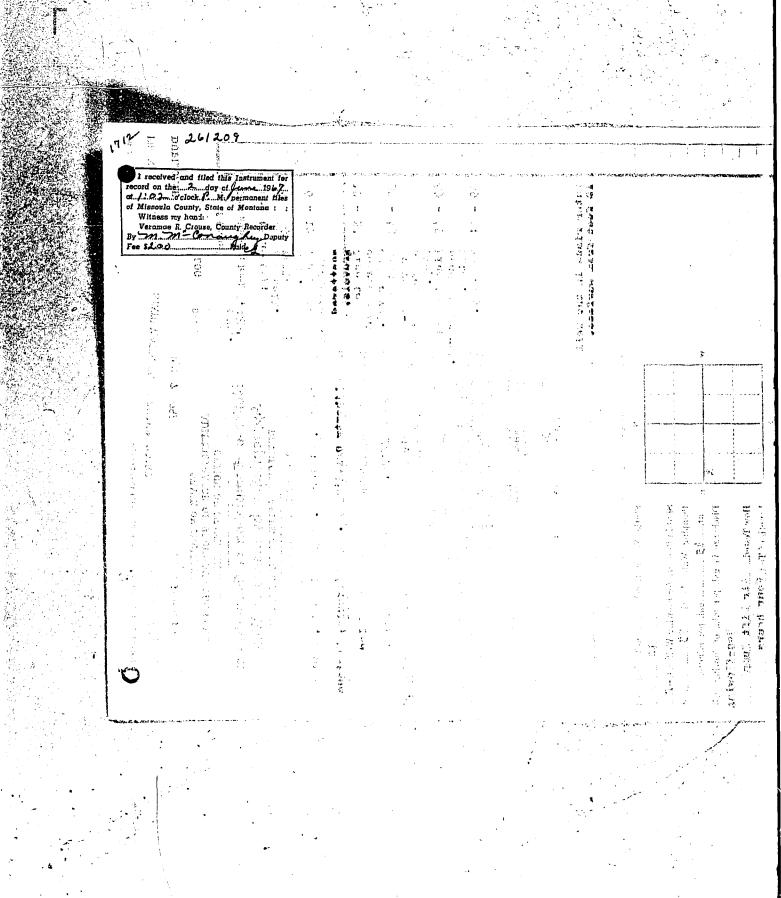
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Driller's License Number

Driller's Signature.

received and filed this Instrument for any filed this Instrument filed this Instrument filed filed this Instrument filed filed this Instrument filed f	ew a	284838		**************************************	······			**************************************	 	oran and a		nilaa ny desimen annama nemena	**************************************	i I	
The following and the finding problem of the following the	cord on the	and filed this Instrument to		n attractive gracios re	reg stogethed		ovision phramama. I Clin I Till Till I	gers en skentig S	- 4	0 5 2		renadant Viji II. II. II.	1		
THE STATE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF STATES AND MINISTER OF STATE	4.00	Log Posts	#3.2% 1986 Case 1886 8.000				機関の 100mm である。 では、100mm である。 では、	to the second se		in excess of ulfer.			Ant.		Control of the state of the sta
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	सम्बद्ध प्रतास्त	ON TO ON TO ON THE WOOD THE WO	Seeding toward grades as	* Committee of the complete after the committee of the co	A Chamberley a 270 mm.	2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2		The second secon		the tested	of the state of th	1	to unfair may done of		in the first of the second sec

GW 2 1 1	· =	Approved Stock Form	-State Publishing	Co., Helena, Montana-	45642 3
File No	STATE WATER CONSER	VATION BOARD	T1	$2N$ $_{ m R}$ $20W$	<i>y</i>
DUPLICATE	JUN 7 1		Count	y Missoula	/ .
LOG	Bille McD	ernicttSTATE		•	***************************************
ДОС	Butzerin 41.1	ADMINISTRATOR (OF GROUNI	WATER CODE	
Top of Ground	Approxim Sul	yan		_	
(Elev. above sea level		tice of C ompl			
Formations Log:		Appropriation			
0 - 4 Top so	11.	DEVELOPED A	FTER JANU	ARY 1, 1962	
4 - 6 Yellow sand.	clayey	(Under Chapter 237,	Montana Sea	ssiòn Laws, 1961) ,
6 - 19 Tan si	.ity No.	il R. Miller Co		Missauls.	Montana
	T CIT T CM		Address		
scatte grave		berty Drilling	Co.Address	Missoula,	Montana
19 - 32 Fine t	Dote of Not	ice of appropriation of	groundwater	None file	d
coarse and gr	. Botter				
- 32 - 45 Sand a	nd Date Well St	arted5/1/67		-	
gravel	im- Type of we	ll Driven Dug, driven, bored or dril	Equipmer	nt used Well d	riving rig
clay.	Water nga	₩.			Irrigation
_ 43 - 49 Fine	co coarse "atel uso; and gravel		Drainage [Dus-sa [_]
- Water	Indicat	e on the diagram the ch	aracter and t	thickness of the d	ifferent strata
49 - 51 Tan c	depth at wh	drilling, such as soil, nich water is encounter	ed, thickness	and character of	water-bearing
_	strata and l	neight to which the wat	er rises in th	e well.	
<u>_</u>	Size of Drilled	Size and From Weight (Feet)	To (Feet)	PERFORAT	TONS
	Hole	of Casing		Kind From Size (Feet)	
	6"	6 5/8"			
	•	OD x 1/4" +1	51	NONE	
Water rises in				1	Ì
12 feet from s	rface.		1 1		
<u> </u>			1	1	
		N	Static Water	r Level for nor	oflowing well
L 1		- [] 	State Water		12 feet.
<u> </u>			Shut-in Press	ure for Flowing	
				ater Level23	
	w	E		gal. per	
		X	Discharge in	gal: per min. o	f flowing well
ΓI					n-flowing
		1 7 1		<u>Air Lift</u>	_
	L	g.	_	st Four hour	
			•	ravel packing, ce	
		C.M T.AMAI RMMF	point is	hutoff).Astes welded to	the botton
	place of us	e, if possible. Each	of the c	asing. The	casing is
	acres.	are copression as	All wate	ed from 46 rentering.	the well
		through the pe	rforatio	ns in the	casing.
[·	**********	***************************************	••••••	(Continue on	reverse side)
	USE—If v	sed for irrigation, inc	lustrial, drai	inage or other.	Explain, state
	num tion	ber of acres and locati	on or other (usia (1.e.: 1.0t, B.	iock and Addi-
	************	·			***************************************
	444		*****************		*******************
Show exact depth of					*********************
Bottom of hol	a >T.			50	
This form to be prepared by driller, County Clerk and Recorder in the co	and three copies to be filed	by the owner with the		s License Numbe	
retained by driller.	direk in atten me men is 10	carries subduc copy to ne	۱ , ۸ ۸	1. 21	۸.
Please answer all questions. If no	t applicable, so state, other	wise the form will be	ונינונו	Limb L	Minne
returned.	•		Driller'	s Signature.	
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ile No	M	AY 3 1967		Stock Form-		ing Co., Helena,	. Montana456	42 🚁 .
	Dino	McNully-					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************
UPLICATE	But to the Coyes	Morton		OTTA MID 4		nty Mis	soula	
	LOG Darinton		ADMINISTR		OF MONT F GROUN		CODE	
Top of Ground	Approx.		OFF	ICE OF	STATE E	ngineer —		
(Elev. above s	ea level32031		ice of C					er
Formations	Log:		Appropri	ation	by Me	eans of	Well	
0 - 1 To	op soil. andy clay.					UARY 1,		
.	ew scattered	Nei1	(Under Chap R. &	ter 231, 1	Montana S	ession Lav	78, 1961)	
_ 8 - 12 B	roken rock &		inia A, l	liller.	Addre	ss Misso	ula, Mo	ntana
	obblestones ixed in tan	Driller L. 1. b. 9	rty Dril	ling C	Q.aAddre	ss.Misso:	ulaMa	ntana
	11t. and, gravel	Date of Noti	ce of appropri	ation of s	roundwat	er None	filed	
- &	cobblestones		rted12/.					
	1xed in tan ilt.					_		
- 26 - 45 F	ine to coarse	' (D	Driven ug, driven, bor	d or drille	Equipm :d)	ent used.W. (Chu	oll Dr1 m drill, rota	YARER. ry or other
S	and & gravel. ome water.	Water use:	Domest Industri		unicipal [Prainage [ock 🗍 Ir her 🖂	rigation 폰
	an clay. and & gravel.	Indicate	on the diagra	m the cha	racter and	l thickness	of the diffe	erent strat
1.7	ater. ravel imbedde	met with in depth at whi	drilling, such ch water is en	as soil, c countered	lay, shale, l, thicknes	gravel, roos s and char	ek or gand	ata Shor
	n tan clay.	strata and h	eight to which	the wate	r rises in t	he well.		
_	*	Size of Drilled	Size and Weight	From (Feet)	To (Feet)		ERFORATION	
	٠.	Hole	of Casing			Kind Size	From (Feet)	To (Feet)
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-, -		w		E	umping V at 40		l21 gal. per mi	nute.
- - - - -				E D	umping V at40 ischarge i	Vater Leve n gal. per	l21	nute. owing we
	LNI guniarmu			E D	umping V at40 ischarge i	Vater Leve	l 21 gal. per mi min. of fl Non-	nute. owing we Llowin
- nw/s	wk, suknek, ek, nkswk,		8	E D	umping V at 40 ischarge i ow Tested ength of T	Vater Leve n gal. per	gal. per mi min. of fi Non- ift Pun hours	nute. lowing we
- nw/s		14 Sec.	2 T12N R	P D H	at 40 ischarge i ow Tested ength of Temarks: (rs, type of	Vater Leve n gal. per Air L Cest	al. per mi min. of fl Non- ift Pur hours king, cemei	nute. owing we see the see that
- nw/s	ex. Nyswy. Wx. Loss	1/4Sec.	2 T 12N R	P D H	umping V at	Vater Leve n gal. per Air L Cest. 2½. Gravel pac shutoff). New 1de The ca	al. per mi min. of fi Non- ift Pus hours king, cemen steel d to th	nute. cowing we flowing the flowing pack drive to be the flowing pack dri
- nw/s	ex. Nyswy. Wx. Loss	4Sec. Indicate loc place of use	2 T12N R	E D H	umping V at	Vater Leve n gal. per Air L Cest	al. per mi min. of fi Non- ift Pur hours king, cemer steel d to th	nute. Llowing we flowing pack drive to bott
- nw/s	EM, NASWM, WM, Less R/W & PT		2 T l2N R ation of well , if possible.	Each £	umping V at	Vater Leve n gal. per Air L Cest. 2½. Gravel pac shutoff) A welde The ca from 4 or ente	al. per mi min. of fi Non- ift Pur hours king, cemer steel d to the steel fing is	nute. Llowing we flowing pack drive to bott
- nw/s	EX, NYSWX, WX, Less R/W & PT		2 T12N R ation of well , if possible, re represent	P E D H L R and c Each 40 a h thes	umping V at	Vater Leve n gal. per Air L Cest2½. Gravel pac shutoff) welde The ca from 4 or ente oration	al. 21 gal. per mi min. of fl Non- ift Pus hours king, cemes steel d to th sing is 5 to 50 ring th s.	feed nute. cowing we cowing we cowing packed rive cowing rive cowing packed rive cowing rive cowing packed rive cowing rive cowing rive cowing rive cowing rive cowing rive cowing rive
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Show exact d	EM. NMSWM. WM. Less R/W & PT		2 T12N R ation of well , if possible, re represent ag throug ed for irriga er of acres an	P E D H L R R and c E ach thes tion, indud location	umping V at	Vater Leve n gal. per Air L Cest2½. Gravel pac. shutoff) A welde The ca from 4 or ente oration (Contiainage or data (i.e.:	al. per mi min. of fi Non- ift Pus hours king, cemer steel d to th sing is 5-to-50 ring th se inue on re other. Exc	nute. feed nute. fowing we company the potter of the company the
NWAS SWAS	EM. NASWA. WA. Less R/W & PT epth of bottom. hole 55° oy driller, and three co		2 T12N R ation of well , if possible. re represent is throug ed for irriga er of acres an 6 acres	P. E D H. L. R and c c Each £ 40 a. h these continuous the second sec	umping V at 40 ischarge i ow Tested ength of T emarks: (rs, type of oint 1: asing. oyated 11 wat e perf astrial, dr n or other	Air L Gravel pac shutoff) welde The ca from 4 er ente oration (Contiainage or data (i.e.:	al. 21 gal. per mi min. of fl Non- ift Pus hours king, cemes steel d to th sing is 5 to 50 ring th s. inue on re other, Ex Lot, Block	nute. feed nute. fowing we company the potter of the company the

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RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

Developed after January 1, 1962

JUN 5 1972

DRILLER'S LOG

Indicate the character, color, thick-NOTICE OF COMPLETION OF GROUNDWATER PARTITION OF GROUNDWATER PARTITION OF GROUNDWATER PARTITION OF GROUNDWATER PARTITION OF WELL Show appropriation by MEANS OF WELL height to which water rises in well.

(Under Chapter 23					Top of	Ground	(Elev. above sea level)		
This form to be pre- by the owner with the	pared by he County	driller, an Clerk and	d three co	pies to be	filed	From (Feet)	To (Feet)	<u></u>	
which the well is lo Please answer all que form may be returne	estions. If	copy to t	e revained	by driller.		_e_	2	Topocil & Cobbles	
Owner Dan A.		sini -				15	15	Clay & Kack	
			For Admi	nistrator's L	Jse	-/-42	<u> </u>		}
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completed	ri][94	<i>68</i> [***********					ادر در در بیر بیرون در بیرون در این در	
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Equipment used	tary L	Ibuca	***************	******	•••••				
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Varange R. Crouse. County Recorder.

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For S. A.S. Co. Paid

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File	No.	

T. 12 N. R. 20 W.

DUPLICATE

County......Missouls......

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

D) ECEI Wall

(Town)

Declaration of Vested Groundwater Rights

(Under Chester 207, 27

State of....

(Under Chapter 237, Montana Session Laws, 1961) STATE LIVULATE ?

County of have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1 Rene A. and Violet S. Peressini

Higgenla

(Name of Appropriator)

8E 1/4 Sec 2 T. 12 R 20.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 2. The beneficial use on which the claim is based ... Househeld and Irrigation.

Montana

Missoula. (Address)

- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been One well used continuously since 1944, the other put into use in 1960. ous the use has been.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gallons per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 12 agres, part of North half of Southeast quarter (\$1824). Sec. 2. 7. 12 H., R. 20 W. Reno A. Peressini and Violet S. Peressini.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By centri-fugal pump. Located one in Sk corner of my of Sk2, and one in Sw corner of Sk2 of Sk2, and one in Sw corner of Sk2 of Sk2 (approximately).
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. One well completed before 1944, other completed in 1950.
- 8. The depth of water table. 10 feet water table.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other

10. The estimated amount of groundwater withdrawn each year. 25,000,000 per year.

- 11. The log of formations encountered in the drilling of each well if available... and then 25 feet grave).
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county records. (A water right to Bitterroot River is contained in land deed from Gust Wormath and Anna Wernath to Remo Peressini and Violet Peressini, recorded in Book 195 of Deeds, on page 367, Missoula County Records.

Signature of Owner.

Date December 27, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

I received and filled that instrument for receiving the filled of filled of filled in the permanent filled at Missouls County, Style of Mostana Witgens my hand:

Witgens my hand:

Witgens my hand:

Deputy Fee S. Faith R. Fourty Recorder

Fee S. Faith R. Fourty Recorder

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MONTANA BUREAU OF MINES AND GEOLOGY

STATE ENGINE	ER	But	te, Montan	4			
	12	WATE	ER WELL	LOG			
	Owner.	fort (Olofa	·	Address/.	3x217714	soule
	Driller Jy	in Fa	rrick		Address	arlee	10 00
	Date Started	4)2 <u>C</u>	-/7-/3	758	Date Com	pleter fan 8-	7737
	Location: Sec		./2.N ₁₁	120W 4	sec SW	INL. I SEC	
Type of well	(Dug, driven, bore	d, or drilled)	Equipp	nent used	(Chur	n drill, rotary, other)	**********
Water use: Domestic	X	Municipal		Stock		Irrigation	ŀ
Industrial		Drainage				5"	
Casing:		ft	-,,,	mlero	51ze		
Casing:							
Casing:						•	
Perforated or Screened							
Type of screen or performance of the state o	rations	8'	*****************				
Static Water level, for a Shut-in pressure, for fl	JOU-INMINE MET		********				
Pumping water level						(date)	
How tested:							***************************************
Length of test	************************		**********	***************		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Remarks: (Gravel page	cking, cementir	ng, packers, t	ype of shut	-off, depth	of shut-of:	t)	
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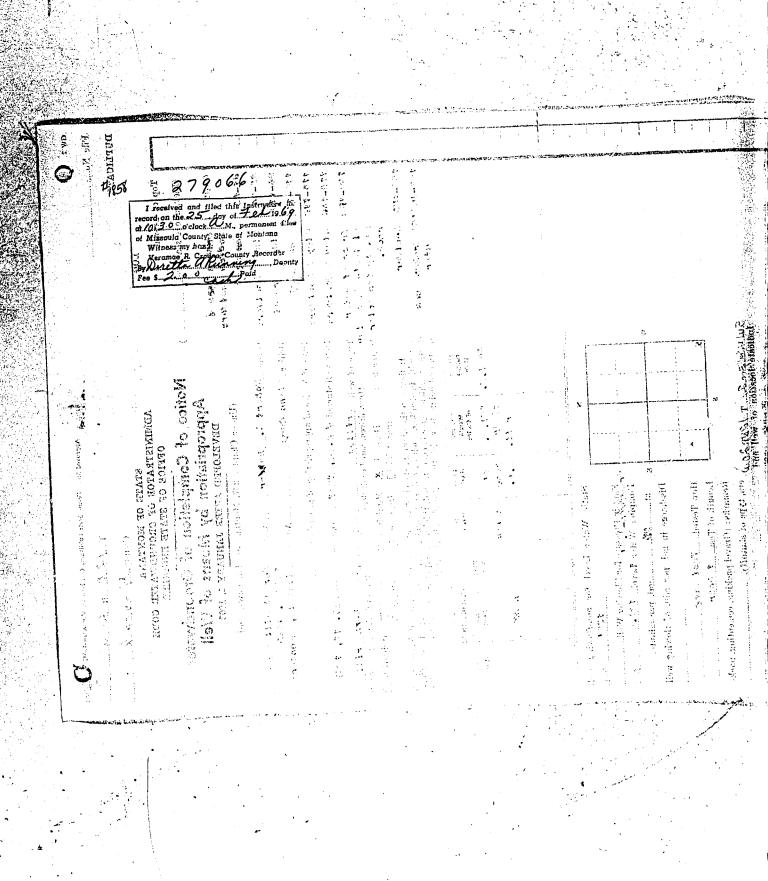
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Log of Well

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OW 2				Approved	Stock Form-	-State Publishin	g Co., Helena,	Montana-4564	, `` D ,
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	(225)	· · · · · · · · · · · · · · · · · · ·		ppropri					
 	0-61	Broken Rock & Redish Boulders		DEVELO	PED AF	TER JANG	JARY 1,	L963	
	81-83	Ten Clay	((Under Chap	ter 237, 1	Iontana Se	ssion Law	rs, 1961)	
	63-54	Clay & Boulders	Owner Robe	rt C. She	Mer	Addres	s <i>Eq.</i> :98.	A.MS.LA.L	AR2
- 1	94-110	Clay & Gravel	Driller	n Camo		Addres		8, 14th ula _e No	ntana
-	110-114	Rock (Red)	Date of Notic					-	
- 1	114-116	Glay & Boulders							
-	116-140	Clay A Soulders	Date well star				_	•	
	140-150	at 145'- Some Cla		g, driven, bor				rn drill, rotas	
		Mostly tan odlor rock.	Water use:	Domest Industri		unicipal 🔲 Prainage 🗍		ek 🔲 Irr er 🖂	rigation 🗌
L	150-152	Boulder		on the diagra	m the cha	racter and	thickness	of the diffe	
-	182-161	6" Broken Rock & Water	met with in a	ch water is er	ncountered	i, thickness	and char	ex or sand, acter of wat	erc. Show er-bearing
-		WEIGP	strata and he	ignt to which		r rases an v	ie wett.		
-			Drilled Hote	Weight of Cooling	(Foot)	(Peet)	P. Kind	From From	To
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-			acres.		••		*******************		**************
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	•		USE—If use numbe	d for irriga er of acres as	ition, indu nd location	strial, dra n or other	inage or data (i.e.:	other. Exp	plain, state and Addi-
			tion).				-	•	
-							******		
	Show exa	ct depth of bottom.	***************************************	***************************************					
County (red by driller, and three cop order in the county in which					License's License		··
	newer all que	estions. If not applicable, a	o state, otherw	ise the form	will be	Driller	len 's Signatu	re. Glong	tam

45,031



GW 2			Section 1	16				2
File No		•	Approv	ed Slock Form-	-State Publishin	ig Co., Helena, i	Montana—4193. 20 ₩	
DUPIACAT			Adminis:	የሚልሞስዊ ሰ	OF MONT	Cape and	GEIN	TEM
J.	Top of Ground		OF	FICE OF	STATE EI	MOINBER	EB 171	رلا' 964
- 1	Elev. above sea level) r	Notice of o					
			(Under Ch			 ,		
	to 7' Pit	Owner	Gus Wornath	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Address	Missou	la, Mont	<u>; </u>
- 7	to 87' Boulders, clay	Driller	Glenn Camp	705 Alde	Address	Mis	soula	
- 4	gravel	Date of	Notice of Appro	priation of	Groundwat	æ r		*************
_ 8	7 to 88 Gravel &	Date we	ll started 1/15/	/63	Date Co	mpleted	/28/64	*****
<u> - </u>	ster (2 G.P.M.)	(dug, c	well Drilled iriven, bored or		(Churn	, drill, rotar		11
- I	8' to 120'-9" Clay	drilled	i) Use: Domestic <i>i</i>	 	other) nicipal 🗀	Other i	- T	rigation 🗍
	ravel & boulder 20° to 162° Gra vel &	Water	Industrial		ainage [Stock [-igacion (
F],	rater (5 G.P.W.)	strata n	dicate on the dinet with in drilli	ing, such a	s soil, clay,	shale, grav	vel, rock or	r sand, etc.
	62° to 165° Boulders &		epth at which was strata and heig		•			of water-
- 4		Size of Drilled	Size and Weight of	From (Feet)	To (Feet)		ERFORATION	18
 - 		Hole	Casing		(1.4.0)	Kind Size	From (Feet)	To (Feet)
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			<u> </u>	<u> </u>	<u> </u>	73' £r0	GoTio	<u></u>
-	N N	¬ st	atic Water Level	for non-flo	owing Well.			feet
		- I	ut-in Pressure i	•	• ,			
			imping Water Lo					
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						th of Test		
- 1	X	K		place of u	ge of grow	inckers, indwater if ormation,	not at we	ll, and an
	s		acres in	rigated, if	used for ir	rigation)		
- 1	Aw. 14. Sec.2 T/2. R.z		nor	 10				
	Indicate location of well a place of use, if possible. Ea	sch					************	
-	small square represents 10 acr	CB.	****************					
لــــا	Show exact depth of bottom.				Licenc	r's License	Numhar	**************
					. <i>J</i>	· A LICCUSE		,
					Drille	s Signatu	re	7 /====================================
This	form to be prepared by driller, an	d three co	mies to be filed	by the own	ner with th	e County C	lerk and F	lecorder

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.



RESAMIONE BEATS

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GW 2 /		Approved Stock Form-State Publishing Co., Helena, Montana-4047
File No.	***************************************	T 12NR 200
DUPLIC	CATE	County
	y y y y y y y y y y y y y y y y y y y	STATE OF MONTANE IV
~	Top of Ground	ADMINISTRATOR OF GROUNDWATER CODE
-	(Elev. above sea level	Notice of Completion of Groundwater
-	(22011 ago 10 800 1010amm	Appropriation by Means of Well
_	•	(Under Chapter 237, Montana Session Laws, 1961)
	. 1	Owner Politonne e Address Lo 10 Breek Road
		Driller i. b. We philips Address Missoula
		Driller Address
		Date of Notice of Appropriation of Groundwater
-		Date well started
-	5	Type of well
		(dug, driven, bored or (Churn, drill, rotary or / / drilled) other)
-		Water Use: Domestic Municipal Other Irrigation
 		Industrial Drainage Stock X
		Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.
<u>†</u> -		Show depth at which water is encountered, thickness and character of water-
-	<u> </u>	bearing strata and height to which water rises in the well.
-	_	Size of Size and From To PERFORATIONS Drilled Weight of (Feet)
		Hole Casing Carbon To Size (Feet) (Feet)
_	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Gaing P P P
		Carrig
- -		
_		
- -	N	Static Water Level for non-flowing Well
		Shut-in Pressure for Flowing Well.
!- L		, 5
-	,	Pumping Water Level
-	W	Discharge in gal, per min, of flowing well.
-		How Tested Length of Test
		Remarks: (Gravel packing, cementing, packers, type of shutoff, loca- tion of place of use of groundwater if not at well, and any
		other similar pertinent information, including number of
-		acres irrigated, if used for irrigation)
-	ME14 950 8 1400 6CL	
-	Indicate location of well place of use, if possible.	
-	small square represents 10	
	Show exact depth of bottom.	
		Drilleg's License, Number
		J. Journe's
	•	Driller's Eignature
Th	nis form to be prepared by driller,	and three copies to be filed by the owner with the County Clerk and Recorder
	the county in which the well is le	

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

I received and filed this instrument for record on the filed this instrument files at the file of the files of Missodia County, State of Montana Witness my hand:

MARIN S. BRINER, County Recorder By Chan South Fold

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)UP	DUPLICATE County M132044.	
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 2 19	[E]
	Declaration of Vested Groundwater Rights LENGI	NEER
	(Under Chapter 237, Montana Session Laws, 1961)	
	James H. Cole Lois D. C/E of PA 3 Missonla	
1	(Name of Appropriator) (Address) (Town)	**********
Co	County of State of State of have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as the state of the Montana laws in effect prior to January 1, 1962, as the state of the	follows :
ш	nave appropriated groundwater according to the Montana laws in effect prior to calculate a feet and the second sec	ALLOWS:
[2. The beneficial use on which the claim is based	<u>, 4</u>
-	3. Date or approximate date of earliest beneficial use; and how out the use has been 1942. Originally	*
" ├-	N E	
	4. The amount of groundwater claimed (in miner's inches of per minute)	or gallons
[5. If used for irrigation, give the acreage and description of to which water has been applied and name of the own	the lands
NC	NC4 Sec. 7 T.12" R.20" LOT SI SING MANUES	***************************************
and	Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and tion of each well or other means of withdrawal.	the loca-
_		
7.	7. The date of commencement and completion of the construction of the well, wells, or other works drawal of groundwater.	TOL MIMI-
8.	8. The depth of water table	***********
9,	9. So far as it may be available, the type, size and depth of each well or the general specifications of works for the withdrawal of groundwater.	any other
10.	10. The estimated amount of groundwater withdrawn each year. 275 cool cal.	
	11. The log of formations encountered in the drilling of each well if available.	

12.	12. Such other information of a similar nature as may be useful in carrying out the policy of this act reference to book and page of any county record.	, including
	Signature of Owner.	<u> </u>
ጥ .	Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well	is located.
Ple	Please answer all questions. If not applicable, so state, otherwise the form will be returned.	

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Helena Independent Record	T 12 R 20 County Aissaula
ile No	T Z R Z
UPLICATE	County 1.350ula
	ADMINISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER OF JAN 3 196%
•	
	Declaration of Vested Groundwater Rights ENGINEER (Under Chapter 237, Montana Session Laws, 1961)
Jomes H. Cole +	
1 William F. Morrison	propriator) (Address) (Address) (Town)
(Name of Ap	propriator) (Address) (Town)
have appropriated groun	ndwater according to the Montana laws in effect prior to January 1, 1962, as 101-
lows: South Sides	Home Add then
N LoTs	50 9 51 2. The beneficial use on which the claim is based Home
7	150 Ona Iraigatian
3	3. Date or approximate date of earliest beneficial use; and how con-
3	tinuous the use has been 1948 Oal
	Lontinuing
1 8	- E
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 450 get per hour

•	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
	thereof Socres
NE4 Sec T./2/1	R 20W. Sunce: Sont as above
Indicate point of appropri	
and place of use, if pos Each small square represen	
acres.	location of each well or other means of withdrawal Secondary
7. The date of commencer	nent and completion of the construction of the well, wells, or other works for with-
drawal of groundwater	
8. The depth of water tab	ole
0. 6. 4	that the time size and denth of each well or the general specifications of any
other works for the wil	thdrawal of groundwater 6 Co 3109 - 100 H depth

Signature of Owner Date 3/ Dec 1963

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record......

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Manager Carry

File Netate Water Conservation BOARD

DUPLICATE

APR 17 1967

County Missou 12

BTATE OF MONTANA

BUT BEATE OF MONTANA

DO: ADMINISTRATOR OF GROUNDWATER CODE

Datis OFFICE OF STATE ENGINEER Dickett

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
,	Owner.J.G., Lamoreaux Address.Box.l., Missoula,
	Contractor (if any)Donald
	Address of Contractor .Box2001CurunduCanalZone
	Date Started Date Completed
, N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicablePlatic.Pipe, Ditch and
	.Sumps
· · · · · · · · ·	
[***************************************
 	
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
SE's Sec 8" Tlaw R20W	estimate approximate lengths of periods of use
.8W.14 Sec9 T128 120M	2 - 3 inches in 3 inch pipe
Indicate point of appropriation and place of use, if possible.	
Actual Water Source	
_	
SEN of SEN Sec 8	
	Signature of Owner James James James Constant
	Signature of Owner James April 12, 1967

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.